

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2004/004351

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01B9/02 G01N21/47 A61B3/12 A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01B G01N A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | TAPLIN S R ET AL: "WHITE-LIGHT DISPLACEMENT SENSOR INCORPORATING SIGNAL ANALYSIS OF CHANNELED SPECTRA" PROCEEDINGS OF THE SPIE, SPIE, BELLINGHAM, VA, US, vol. 2292, 25 July 1994 (1994-07-25), pages 94-100, XP009041729 ISSN: 0277-786X the whole document ----- -/-- | 1-93 |

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

15 February 2005

Date of mailing of the international search report

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
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| A | LEITGEB R ET AL: "SPECTRAL MEASUREMENT OF ABSORPTION BY SPECTROSCOPIC FREQUENCY-DOMAIN OPTICAL COHERENCE TOMOGRAPHY" OPTICS LETTERS, OPTICAL SOCIETY OF AMERICA, WASHINGTON, US, vol. 25, no. 11, 20 June 2000 (2000-06-20), pages 820-822, XP000951878 ISSN: 0146-9592 the whole document | 1-93 |
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| A | US 5 317 389 A (HOCHBERG ET AL) 31 May 1994 (1994-05-31) cited in the application column 4, line 32 - column 6, line 52; figures 1-4 | 1-93 |
| A | GH PODOLEANU A ET AL: "THEORETICAL STUDY OF TALBOT-LIKE BANDS OBSERVED USING A LASER DIODE BELOW THRESHOLD" PURE AND APPLIED OPTICS, BRISTOL, GB, vol. 7, no. 3, May 1998 (1998-05), pages 517-536, XP001204446 ISSN: 0963-9659 cited in the application pages 517-532 | 1-93 |
| A | US 6 396 587 B1 (KNUPFER KLAUS ET AL) 28 May 2002 (2002-05-28) column 3, line 54 - column 5, line 25; figures 1-3 | 1-93 |

INTERNATIONAL SEARCH REPORT

Information on patent family members

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| Patent document cited in search report | | Publication date | Patent family member(s) | Publication date |
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